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KEYWORD INDEX

Adenosine
[^{14}C]2-Deoxyglucose; Methylxanthines; Caffeine; L-Phenylisopropyladenosine (LPIA); (Brain metabolism) (Nehlig, A. (157) 1)

Adenylate cyclase
Renal tubules; Vasoactive intestinal peptide (VIP); cAMP (Edwards, R.M. (157) 227)

Adrenaline
Skeletal muscle; β_2-Adrenoceptors; Noradrenaline; (Down-regulation) (Elfellah, M.S. (157) 215)

Adrenoceptors
Neuropeptide Y; Sedation; (Interactions, Behaviour) (Heilig, M. (157) 205)

α_1-Adrenoceptor density
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α_1-Adrenoceptors
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α_2-Adrenoceptors
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α_2-Adrenoceptors (presynaptic)
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β-Adrenoceptor agonists
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β-Adrenoceptors
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β_2-Adrenoceptors
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AII receptor antagonists (non-peptide)
AII receptors; Ca^{2+} influx; Muscle contraction; Renal hypertension; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

AII receptors
AII receptor antagonists (non-peptide); Ca^{2+} influx; Muscle contraction; Renal hypertension; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

Alinidine
Coronary artery ligation; Bradycardiac agents (specific); Infarct size; Myocardial ischemia (Reichhalter, R. (157) 75)

cAMP
Muscarinic acetylcholine receptor subtypes; Antidepressants; Pirenzepine; Brain cells; Phosphoinositides (McKinney, M. (157) 51)

Adenylate cyclase; Renal tubules; Vasoactive intestinal peptide (VIP) (Edwards, R.M. (157) 227)

[^{3}H]AMPA binding
[^{3}H]Glutamate binding; Thiocyanate; (Autoradiography, Receptor, Rat) (Nielsen, E. (157) 197)

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Bradycardiac agents (specific)
Alinidine; Coronary artery ligation; Infarct size; Myocardial ischemia (Reichhalter, R. (157) 75)

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Bradykinin
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Brain cells
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Caffeine
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Carbachol
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CGS 12066
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[^{14}C]2-Deoxyglucose
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[^{3}H]Flunitrazepam
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6-Hydroxydopamine (6-OHDA)
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Ca^{2+} channel blockers; Nitrendipine; ATP; (High-capacity low-affinity binding site, Nucleotide) (Zernig, G. (157) 67)

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AII receptor antagonists (non-peptide); AII receptors; Ca^{2+} influx; Renal hypertension; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

Myocardial ischemia
Alinidine; Coronary artery ligation; Bradycardiac agents (specific); Infarct size (Reichhalter, R. (157) 75)

Neuropeptide Y
Sedation; Adrenoceptors; (Interactions, Behaviour) (Heilig, M. (157) 205)

Neurotropin
Noxious stimulation; Bradykinin; Histamine; Serotonin (5-HT); Prostaglandin E_2 (Ohara, H. (157) 93)

Nicotinic acetylcholine receptor agonists
Thyrotropin; Muscarinic acetylcholine receptor agonists; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor antagonists; Thyrotropin releasing hormone (TRH); (Rat) (Männistö, P.T. (157) 117)

Nicotinic acetylcholine receptor antagonists
Thyrotropin; Muscarinic acetylcholine receptor agonists; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor agonists; Thyrotropin releasing hormone (TRH); (Rat) (Männistö, P.T. (157) 117)

Nitrendipine
Ca^{2+} channel blockers; Mitochondria; ATP; (High-capacity low-affinity binding site, Nucleotide) (Zernig, G. (157) 67)

Noradrenaline
Clonidine; α_2-Adrenoceptors (presynaptic); Mianserin enantiomers; GABA release; Hippocampus; (Rat) (Maura, G. (157) 23)

Skeletal muscle; β_2-Adrenoceptors; Adrenaline; (Down-regulation) (Elfellah, M.S. (157) 215)

Noradrenaline release (endogenous)
β-Adrenoceptors (presynaptic); Portal vein; (Freely moving rat) (Remie, R. (157) 37)

Noxious stimulation
Bradykinin; Histamine; Serotonin (5-HT); Prostaglandin E_2; Neurotropin (Ohara, H. (157) 93)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
TFMPP (trifluoromethylphenylpiperazine); Ipsapirone; CGS 12066; Raphe nuclei; Substantia nigra (Sinton, C.M. (157) 173)

Opioid receptor antagonists
Somatostatin analogues; CTP; Opioid receptors; (Neurotransmitter release, Presynaptic inhibition) (Mulder, A.H. (157) 109)

Opioid receptors
Somatostatin analogues; CTP; Opioid receptor antagonists; (Neurotransmitter release, Presynaptic inhibition) (Mulder, A.H. (157) 109)

(+)-Oxaprotiline
(−)-Oxaprotiline; Antidepressants; (Differential-reinforcement-of-low-rate 72-s schedule) (Marek, G.J. (157) 183)

(−)-Oxaprotiline
(+)-Oxaprotiline; Antidepressants; (Differential-reinforcement-of-low-rate 72-s schedule) (Marek, G.J. (157) 183)

Pentylenetetrazole
Picrotoxin; Bicuculline; Convulsions (handling-induced); [^{35}S]TBPS; [^{3}H]Flunitrazepam; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

Phencyclidine
Histamine release; σ Receptors; Cerebral cortex; (Rat) (Arrang, J.-M. (157) 31)

L-Phenylisopropyladenosine (LPIA)
[^{14}C]2-Deoxyglucose; Methylxanthines; Caffeine; Adenosine; (Brain metabolism) (Nehlig, A. (157) 1)

Phosphatidylinositol system
α_1-Adrenoceptor density; Reserpine; Electroconvulsive treatment; Imipramine (chronic) (Pilc, A. (157) 231)

Phosphoinositides
Muscarinic acetylcholine receptor subtypes; Antidepressants; Pirenzepine; Brain cells; cAMP (McKinney, M. (157) 51)

Picrotoxin
Bicuculline; Pentylenetetrazole; Convulsions (handling-induced); [^{35}S]TBPS; [^{3}H]Flunitrazepam; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

Pinacidil
K^+ channel opening; Smooth muscle (airway); Trachea (guinea-pig) (Nielsen-Kudsk, J.E. (157) 221)

Pirenzepine
Muscarinic acetylcholine receptor subtypes; Antidepressants; Brain cells; Phosphoinositides; cAMP (McKinney, M. (157) 51)

Platelets
Carbachol; Histamine; Endothelium-derived relaxing factor (EDRF) (Bhardwaj, R. (157) 83)

Portal vein
β-Adrenoceptors (presynaptic); Noradrenaline release (endogenous); (Freely moving rat) (Remie, R. (157) 37)

Prostacyclin
Endothelium; (Desensitization) (Toothill, V.J. (157) 189)

Prostaglandin E_2
Noxious stimulation; Bradykinin; Histamine; Serotonin (5-HT); Neurotropin (Ohara, H. (157) 93)

Raphe nuclei
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); TFMPP (trifluoromethylphenylpiperazine); Ipsapirone; CGS 12066; Substantia nigra (Sinton, C.M. (157) 173)

σ Receptors
Phencyclidine; Histamine release; Cerebral cortex; (Rat) (Arrang, J.-M. (157) 31)

Renal hypertension
AII receptor antagonists (non-peptide); AII receptors; Ca^{2+} influx; Muscle contraction; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

Renal tubules
Adenylate cyclase; Vasoactive intestinal peptide (VIP); cAMP (Edwards, R.M. (157) 227)

Reserpine
Phosphatidylinositol system; α_1-Adrenoceptor density; Electroconvulsive treatment; Imipramine (chronic) (Pilc, A. (157) 231)

Saphenous vein (canine)
Tolazoline; Easson-Stedman hypothesis; α_1-Adrenoceptors; α_2-Adrenoceptors; Enantiomers (Ruffolo, Jr., R.R. (157) 235)

S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt)
AII receptor antagonists (non-peptide); AII receptors; Ca^{2+} influx; Muscle contraction; Renal hypertension (Chiu, A.T. (157) 13)

Sedation
Neuropeptide Y; Adrenoceptors; (Interactions, Behaviour) (Heilig, M. (157) 205)

Serotonin (5-HT)
Noxious stimulation; Bradykinin; Histamine; Prostaglandin E_2; Neurotropin (Ohara, H. (157) 93)

Skeletal muscle
β_2-Adrenoceptors; Adrenaline; Noradrenaline; (Down-regulation) (Elfellah, M.S. (157) 215)

Smooth muscle (airway)
Ca^{2+}; Forskolin; (Intracelluiar stores) (Nouailhetas, V.L.A. (157) 165)

Pinacidil; K^+ channel opening; Trachea (guinea-pig) (Nielsen-Kudsk, J.E. (157) 221)

Somatostatin analogues
CTP; Opioid receptor antagonists; Opioid receptors; (Neurotransmitter release, Presynaptic inhibition) (Mulder, A.H. (157) 109)

[^{3}H]Spiperone binding
6-Hydroxydopamine (6-OHDA); Circling; Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; (Chronic treatment, Supersensitivity) (Rouillard, C. (157) 125)

Substantia nigra
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); TFMPP (trifluoromethylphenylpiperazine); Ipsapirone; CGS 12066; Raphe nuclei (Sinton, C.M. (157) 173)

[^{35}S]TBPS
Picrotoxin; Bicuculline; Pentylenetetrazole; Convulsions (handling-induced); [^{3}H]Flunitrazepam; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

TFMPP (trifluoromethylphenylpiperazine)
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Ipsapirone; CGS 12066; Raphe nuclei; Substantia nigra (Sinton, C.M. (157) 173)

Thiocyanate
[^{3}H]Glutamate binding; [^{3}H]AMPA binding; (Autoradiography, Receptor, Rat) (Nielsen, E. (157) 197)

Thyrotropin
Muscarinic acetylcholine receptor agonists; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor agonists; Nicotinic acetylcholine receptor antagonists; Thyrotropin releasing hormone (TRH); (Rat) (Männistö, P.T. (157) 117)

Thyrotropin releasing hormone (TRH)
Thyrotropin; Muscarinic acetylcholine receptor agonists; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor agonists; Nicotinic acetylcholine receptor antagonists; (Rat) (Männistö, P.T. (157) 117)

Tolazoline
Easson-Stedman hypothesis; α_1-Adrenoceptors; α_2-Adrenoceptors; Saphenous vein (canine); Enantiomers (Ruffolo, Jr., R.R. (157) 235)

Trachea (guinea-pig)
β-Adrenoceptors; β-Adrenoceptor agonists; Cortisol; (Desensitization, Autoradiography) (Fernandes, L.B. (157) 135)

Pinacidil; K^+ channel opening; Smooth muscle (airway) (Nielsen-Kudsk, J.E. (157) 221)

Trimucase II
Kinins; Hind-paw edema; Venom protease (Wang, J.-P. (157) 61)

Ultrasonic vocalization
Haloperidol (prenatal); (Rat) (Cagiano, R. (157) 45)

Vasoactive intestinal peptide (VIP)
Adenylate cyclase; Renal tubules; cAMP (Edwards, R.M. (157) 227)

Venom protease
Trimucase II; Kinins; Hind-paw edema (Wang, J.-P. (157) 61)